

Fig.1

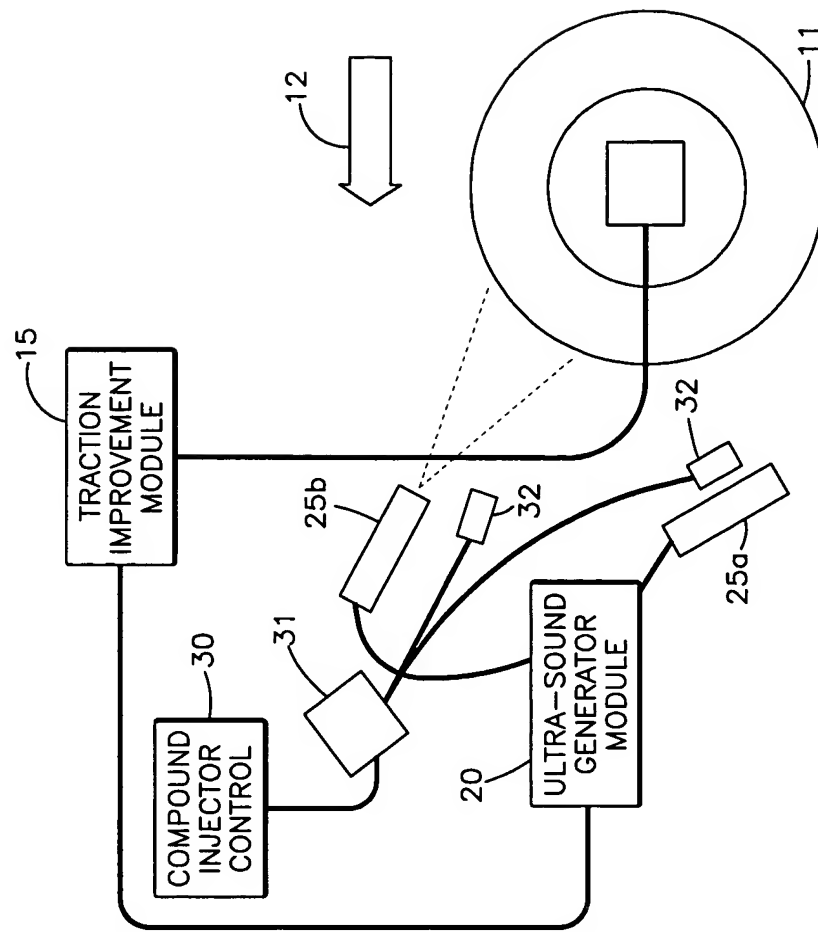


Fig.2

INPUT	STATE 0	STATE 1	STATE 2	STATE 3	STATE 4
BRAKE?	N	N	N	Y	Y
NON-DRIVE AXLE SPEED VS. VEHICLE ACCELERATION	CORRELATED	LOWER	CORRELATED	LOWER	LOWER
DRIVE AXLE SPEED VS. VEHICLE ACCELERATION	CORRELATED	CORRELATED	HIGHER	CORRELATED	LOWER
SENSED CONDITION	NORMAL	LOSS OF FRONT TRACTION	DRIVE WHEEL SPIN	LOSS OF FRONT TRACTION	BRAKING SKID
ACTION TAKEN	NONE	ACTIVATE TIS	ACTIVATE TIS	ACTIVATE TIS	ACTIVATE TIS

Fig.3

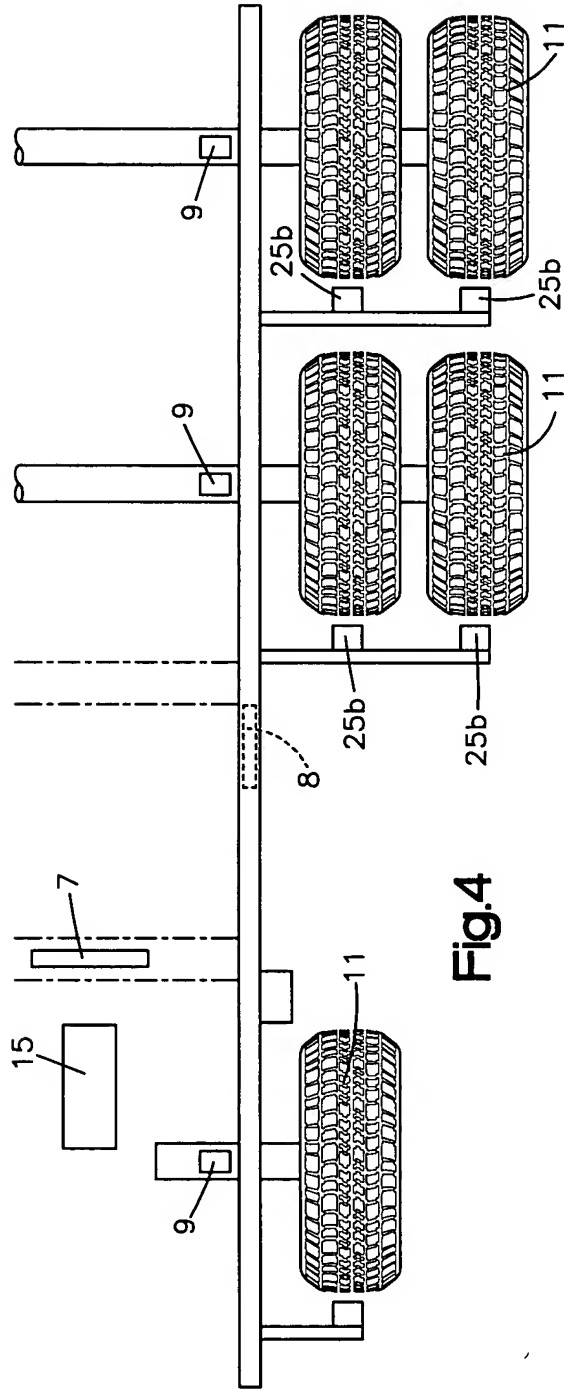


Fig. 4

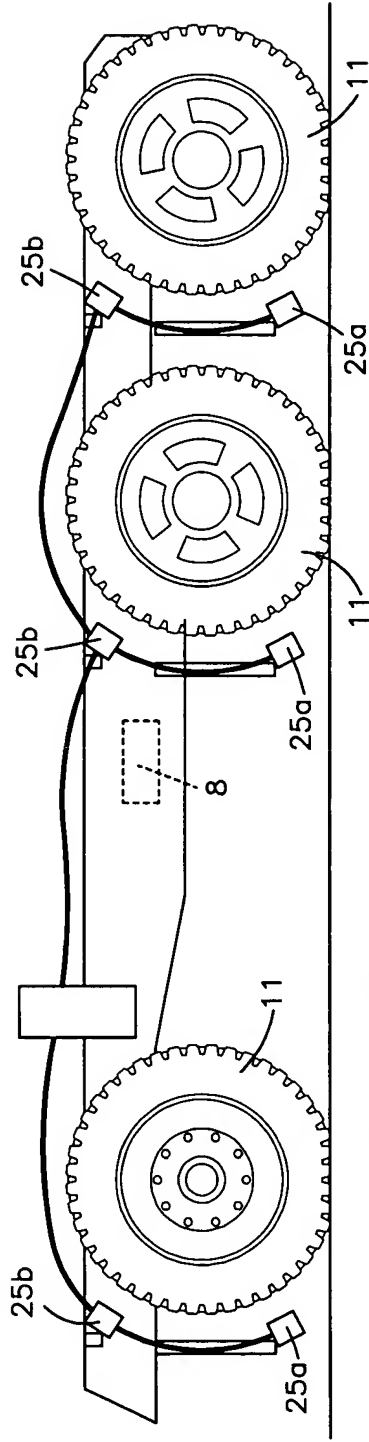


Fig. 5